



Staff Report

RESOLUTION ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE A NOTICE OF SUBSTANTIAL COMPLETION FOR THE LYALL WAY PAVEMENT REHABILITATION PROJECT, CITY CONTRACT NUMBER 465B

Honorable Mayor and Council Members:

Summary

The City Council is requested to accept the work and authorize issuing a Notice of Substantial Completion to G. Bortolotto & Company, Inc., for the Lyall Way Pavement Rehabilitation Project, City Contract Number (CCN) 465B. This work was for construction of pavement on Lyall Way between Ralston Avenue and Lake Road. The Public Works Department has inspected the contractor's work and finds that it has been completed in accordance with contract requirements.

Background

Lyall Way between Ralston Avenue and Lake Road was constructed in the mid-1960s. It serves as a collector road for the Carlmont neighborhood area. As a result of the high volume of traffic and no surface treatment since its original construction, the pavement was severely cracked and broken. Its pavement condition index (PCI) was assigned a 13 out of 100, indicating the pavement had failed.

Construction of the Lyall Way Sewer under CCN 465 damaged the pavement beyond repair. Therefore, staff omitted the contract work for trench repair from the sewer project and obtained Council's approval to use the sewer moneys for pavement reconstruction.

In September 2005, staff completed a pavement rehabilitation design, CCN 465B – Lyall Way Pavement Rehabilitation, for Council approval. The design included the removal of existing pavement and base material and placing seven inches of deep lift asphalt. Additional items of work included new striping, repair of various sections of curb, gutter and sidewalk and installation of three curb ramps at Lake Road and Carlmont Drive.

On September 13, 2005, by Resolution 9694, the City Council approved and authorized award to

the lowest bidder in an amount not to exceed \$195,000 for the project. On October 11, 2005, the project was awarded to G. Bortolotto & Company, Inc. for an amount of \$158,386.39. The project work started on November 9, 2006 and was substantially completed on February 17, 2006.

Discussion

G. Bortolotto & Company, Inc., completed the Lyall Way pavement rehabilitation project as designed and within the allotted contract working days. However, shortly after the paving was completed, a sinkhole developed next to a sewer manhole. Staff directed the contractor to place a steel plate over the sinkhole to protect the public and G. Bortolotto's contract was held open for repair of the pavement.

Subsurface investigation determined that the strong winter storms saturated the soil and raised the ground water table to a level higher than normal. The investigation also determined that a storm drainpipe under the adjacent retaining wall is crushed causing the concentrated drain water to seek an outlet other than the storm drainpipe. The consequences of these two actions caused the drain water to follow the trench path of the sewer pipeline and take with it some of the trench backfill material creating a void that ultimately resulted in the sinkhole.

After the soil dried out and ground water table subsided this spring, staff directed the contractor to remove the steel plate to patch and slurry seal the sinkhole. Staff is completing a design to permanently repair the failed storm drainpipe under the retaining wall and install a trench drain to capture ground water. Staff will submit the project for Council approval shortly.

All completed work is shown on a set of As-Built drawings available for Council's review. The work done by G. Bortolotto has been inspected by the Department of Public Works staff who find it complete in accordance with the contract documents. Upon closeout of the project, the City Clerk's office will ask the County to record a Notice of Completion.

General Plan/Vision Statement

No impact.

Fiscal Impact

Council approved a total budget of \$174,227.00 for construction and contingency of CCN 465B. Total expenditure was \$158,725.10. CCN 465B was funded from the FY06 project accounts 503-4326-7003-9030 and 234-4312-3100-9030.

Public Contact

Publication and posting of City Council agenda.

Recommendation

It is recommended that the City Council accept the contract work as substantially complete, approve the As-Built plans, and authorize issuing a Notice of Substantial Completion to G. Bortolotto & Company, Inc. and recording the Notice of Completion upon project closeout for the Lyall Way Pavement Rehabilitation Project, City Contract Number 465B.

Alternatives

1. Take no action
2. Refer back to staff for additional information.
3. Deny approval

Attachments

A. Resolution

Respectfully submitted,

Bennett Chun, PE
Associate Civil Engineer

Raymond E. Davis, III, PE, PTOE
Director of Public Works

Maureen Cassingham
Interim City Manager

Staff contact:
Raymond E. Davis, III
595-7459
rdavis@belmont.gov

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT ACCEPTING
WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE A
NOTICE OF SUBSTANTIAL COMPLETION FOR THE LYALL PAVEMENT
REHABILITATION PROJECT,
CITY CONTRACT NUMBER 465B**

WHEREAS, the City Council of the City of Belmont, by Resolution Number 9694, authorized the award of City Contract Number 465B – Lyall Way Pavement Rehabilitation Project to the lowest bidder in an amount not to exceed \$195,000.00 and approved an additional 10% contingency; and,

WHEREAS, G. Bortolotto & Company, Inc., was awarded the contract on October 11, 2005, for an amount of \$158,386.39; and,

WHEREAS, funding is from project accounts Sewer Enterprise Fund 503-4326-7003-9030 and Street Improvement 234-4312-3100-9030; and,

WHEREAS, the Department of Public Works Project Engineer for City Contract Number 465B has reviewed the work performed under this contract and finds it to be in accordance with contract requirements.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont: 1) accepts the work as substantially complete, 2) approves as-built plans, 3) authorizes the City Clerk to issue a Notice of Substantial Completion to G. Bortolotto & Company, Inc., for City Contract Number 465B and 4) authorizes the City Clerk to request recordation of the project Notice of Completion upon final project closeout.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on August 8, 2006 by the following vote:

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont